

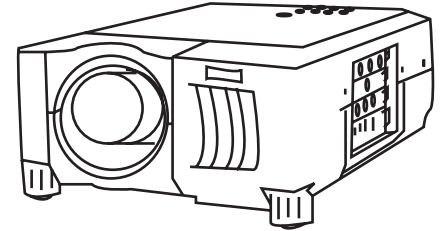


LC-X4A & LC-X4LA

XGA Powerhouse Projector

KEY FEATURES: Model LC-X4A

- 5,200 ANSI Lumens bright at 90% uniformity and a 800:1 contrast ratio.
- Native XGA. Compatible with UXGA through VGA. Video scaling.
- Works on 120V AC power (15 amp circuit). No special wiring required!
- Projects images up to 40' wide (600" diagonal). Wide choice of lenses.
- New Quick Change Lens Installation System. Improved Power Lens Shift.
- Compatible with most video signal input, including DVI, RGB, Y/C, DVD, HDTV.
- Displays video 4:3 & 16:9 in NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N.
- Improved progressive scan with HDTV at 1080i and 2-3 pulldown support.
- 3 input channels. Interchangeable input modules permit reconfiguration.
- Supplied software permits the preconfiguring of color adjustments.
- Optional Network Control module permits network monitoring and control.
- 3 Year / 6000 Hr.* Warranty



LC-X4A

INCLUDED ACCESSORIES - Owner's Manual. AC Power Cord 10' (3.m), Lens Aperture Cover. Computer Input Cable 6' (1.8m) HD15~HD15. DVI Input Cable. HD-SDI Input Module. DVI~HD15 Adapter, MAC Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Mouse cables 9' (2.75m) each for PS/2, Serial Port, ADB Port. Dust Cover. Color Management Software.

OPTIONAL ACCESSORIES - Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC, and Y/C Input Modules. VGA (HD15) Input Module. Upconverter Input Module. Network Control Module. SD-SDI Input Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

SPECIFICATIONS: Model LC-X4A

Screen Brightness	5200 ANSI Lumens (2600 ANSI Lumens in 1 Lamp mode)	Computer: Image Sizing	Normal or Smart compressed or expanded
Illumination Uniformity	90%	Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Size of Color Palette	16.7 Million	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	800:1 (Full ON/OFF)	Video: Image Sizing	Progressive Video Scaling
Horizontal Resolution	800 TV Lines	Video: Systems	Composite, S-Video, Component
Projection Lamp	200W UHP x 2	Input Channels	3
Estimated Lamp Life	2000 hrs	Input Modules	Interchangeable: standard configuration below
Imaging System	1.8" PolySilicon active matrix TFT Panels x 3	1. Data:	DVI-I x 1 & HD15 x 1 data, RCA x 2 audio, 8-pin DIN x 1 control
Screen Pixels	1024 x 768 in stripe configuration	2. RGB/DVD/HDTV:	BNC x 5 video, RCA x 2 audio, 8-pin DIN x 1 control (RGB G-sync, RGB H+V, RGBHV, Component and Y, Pb/Cb, Pr/Cr)
Total Pixels	2,359,296 ((1024 x 768) x 3)	3. Y/C:	BNC x 2 & S-Video x 1 video, RCA x 2 audio
Lens Type	Power Zoom and Focus	Audio: Output - Line	(Stereo) RCA x 2 (L & R)
Lens Speed & Focal Length	f:2.0~2.3; 2.98~3.84 in. (75.7~97.5mm)	Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Lens Ratios	Zoom Max:Min: 1.29:1; Throw:Width: 2.1~2.6:1	Audio: Output - Speakers	2 x 3.5 in. (5 x 9 cm) x 2
Image Diagonal	31~600 in.	Fan Noise	45 dBA
Image Width	2.6 ~ 40 ft. (0.8 ~ 12.2m)	Size (H x W x D)	9.1 x 17.3 x 23.9 in. (230 x 439 x 605 mm.)
Throw Distance	5. ~ 106 ft. (1.5 ~32.2.m)	Weight	49.7 lbs. (22.5 kg)
Front Elevation	up to 6.9° up	Packaged Size (H x W x D)	21.0 x 26.2 x 32.6 in. (532 x 664 x 827 mm)
Vertical Anti Keystone	Power Lens Shift, Ratio (T:B) >10:0~0:10	Packaged Weight	65.7 lb. (29.8 kg)
Vertical Keystone Correction	Digital: Variable Adjustment +40°~ -40°	Power Requirements	100~120/200~240V AC, 50/60Hz
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz	Power Consumption / Heat	720 Watt / 2457 BTU / hr (620 Kcal / hr)
Dot Clock	230 MHz	Power Cord	10' (3.m) Type 3, Detachable
Image Orientation	Normal, Reversed, Inverted	Safety Compliance	UL Listed
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Operating Temperature	41~95°F (5~35°C)
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer	User Maintenance	Clean Air Filter, Replace Lamp
Mouse Control Ports	On input modules 1 & 2: Mini DIN x 2, USB x 1	Warranty: Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
Wired Remote Jack	Mini Stereo x 1	Warranty: Lamp	90 Days.(Failed Lamp Replaced Pro-Rata)*
RS-232 Port	(In & Out) Dsub9 x 2		* Whichever occurs first
Computer Native Resolution	1024 x 768 (XGA)		
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA & MAC		

LC-X4LA (Lensless Model)

This model is ready for the installation of an optional lens selected from an extensive list of fixed, manual zoom, and power zoom lenses with throw-to-width ratios ranging from approximately 0.8:1 up to more than 9.5:1. Weight: 46.3 lb (21.0 kg) Packaged Weight 61.5 lb (27.9 kg.)

The following warning is required by the US FDA and pertains to the laser pointer in the wireless remote control of this projector.
Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 660 +/- 20 mm. Class II Laser Product.